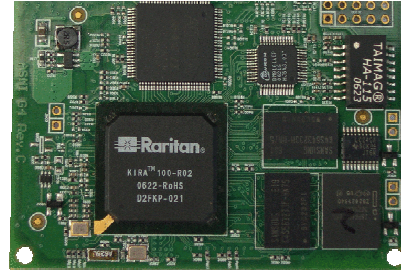


## ASMI-G4



<b>Hardware Features</b>	
<i>Multi-platform Support</i>	KVM redirection under any OS (Windows, Linux, Mac OS, DOS) and in pre-boot phase (POST, BIOS setup, EFI shell).
<i>IPMI Support</i>	Utilization of host BMC via IPMI 2.0 for power control, asset information, sensor readings and system event logging.
<i>Hardware supported video compression</i>	The ASMI G4 offers high quality video at a low bandwidth, which means video compression does not slow down the module and there is no influence on the other features.
<b>Virtual Media</b>	
<i>Dual-Channel Virtual Media</i>	Dual-channel Virtual Media allows a remote user to transfer installation files and other media to a target machine over KVM ports. Two USB Mass Storage Redirection channels (redirection of Floppy/CD/DVD images or client drives) can access media at the same time, useful for special applications like installing an OS with driver disk.
<b>Power Management</b>	
<i>Remote Reset/Power via IPMI</i>	The host server can be powered on, powered off or reset over IP using the IPMI protocol.
<b>Manageability</b>	
<i>SMASH/CLP interface</i>	The ASMI G4 provides both management interface standards to the customer.
<i>WS-MAN interface</i>	
<i>SSH/Telnet access</i>	Users can log in over Network and control the server via Telnet and SSH instead of using a Web browser.

<i>Embedded Web front end (no client software required)</i>	For controlling the ASMI G4 the remote client only requires an OS with Java™ VM. Alternatively there is a native client for Windows® available.
<b>Network</b>	
<i>IP Auto Configuration with DHCP, BOOTP</i>	Easy set-up and administration.
<i>Configurable Bandwidth</i>	Raritan's KVM-over-IP technology allows users to configure video performance to make the best use of available bandwidth.
<i>Dynamic DNS Support</i>	Users can access ASMI G4 over a connection with a dynamically assigned IP address.
<b>Security</b>	
<i>Supports user authentication over RADIUS/LDAP</i>	The support of user authentication allows centralized management and administration of user passwords and the integration of ASMI G4 modules into the existing IT infrastructure of the customer.
<i>Event logging and notification over SNMP or Email</i>	Tracks user logins, logouts, power activities for a secure audit trail and regulatory compliance and informs the admin over SNMP or Email.
<i>256-bit SSL v3, TLS v1 Encryption</i>	An extremely high level of data security protects customers' server environments from malicious hackers.
<i>SSL Certification</i>	Creating individual certificates contributes to the security level of ASMI G4 provided by SSL.
<i>Integrated Firewall</i>	The integrated firewall enables the administrator to allow or block the access to the ASMI G4 module dependent on the clients IP address.
<b>Remote Console</b>	
<i>Access via Web browser with Java™ VM</i>	Easy access to target from any Java-enabled Web browser, such as Safari, Internet Explorer and Firefox®.
<i>KVM Vision Viewer</i>	A Windows client for ASMI G4 that can substitute for the Java applet. Easily configured, it provides remote access for older machines whose processors may run too slowly for Java.
<i>Screen Resolution up to 1600x1200</i>	High quality video over IP allows users to work with graphic-intensive applications.
<i>Configurable Shortcuts</i>	Shortcuts for recurring keystrokes to increase efficiency.
<i>Choice of best speed vs. best quality</i>	Users can choose between highest video quality or fastest connection, depending on need and bandwidth.

<i>Remote Management</i>	Remote administrators can perform all management and configuration changes to servers from the convenience of their desktops.
<i>Automatic Detection of Mouse Motion, Acceleration</i>	Most KVM switches require the customer to manually adjust the mouse motion and mouse acceleration settings for all connected target servers for each KVM user. ASMI G4's automatic mouse detection automatically adjusts to the server's mouse settings, eliminating the need for manual configuration.
<i>Keyboard and Mouse Emulation via USB</i>	ASMI G4 automatically emulates USB keyboard and mouse signals, depending on the server requirements it detects.
<b>Optional Extras</b>	
<i>OEM Customization Kit (Branding, Default Settings)</i>	With the OEM Customization Kit the user can change the Web UI (User Interface) and the default settings.
<i>SDK with Source Code</i>	With the complete access to our source code the customer can change and add features to the firmware of the ASMI G4.
<i>Using Shared Network Interface (only with native client application)</i>	The shared network interface for the management module and the host reduces the effort for the cabling and IT management.